

bm J. Wilson

OK to Enter

1623 #26

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/486,536

DATE: 01/18/2000
TIME: 12:12:45

INPUT SET: S34484.raw

MATCH & RETURN

This Raw Listing contains the General
Information Section and up to the first 5 pages.

1

SEQUENCE LISTING

2

3 (1) General Information:

4

5 (i) APPLICANT: Andrew C. Hiatt, Floyd Rose

6

7 (ii) TITLE OF INVENTION: ENZYME CATALYZED TEMPLATE-
8 INDEPENDENT CREATION OF
9 PHOSPHODIESTER BONDS USING
10 PROTECTED NUCLEOTIDES

11

12 (iii) NUMBER OF SEQUENCES: 8

13

14 (iv) CORRESPONDENCE ADDRESS:

15

16 (A) ADDRESSEE: Lyon & Lyon
17 (B) STREET: 633 West Fifth Street
18 Suite 4700
19 (C) CITY: Los Angeles
20 (D) STATE: California
21 (E) COUNTRY: U.S.A.
22 (F) ZIP: 90071

23

24 (v) COMPUTER READABLE FORM:

25

26 (A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
27 storage
28 (B) COMPUTER: IBM Compatible
29 (C) OPERATING SYSTEM: IBM P.C. DOS 5.0
30 (D) SOFTWARE: Word Perfect 5.1

31

32 (vi) CURRENT APPLICATION DATA:

33

34 (A) APPLICATION NUMBER: 08/486,536
35 (B) FILING DATE:
36 (C) CLASSIFICATION:

37

38 (vii) PRIOR APPLICATION DATA:

39

40 (A) APPLICATION NUMBER: 08/300,484
41 (B) FILING DATE: September 1, 1994

42

43 (viii) ATTORNEY/AGENT INFORMATION:

44

45 (A) NAME: Guise, Jeffrey W.
46 (B) REGISTRATION NUMBER: 34,613

ENTERED

RECEIVED
MAR 27 2000
TC 1600 MAIL ROOM

RECEIVED
MAR 10 2000
TC 1600 MAIL ROOM

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/486,536DATE: 01/18/2000
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47 (C) REFERENCE/DOCKET NUMBER: 207/145
48
49 (ix) TELECOMMUNICATION INFORMATION:
50
51 (A) TELEPHONE: (619) 552-8400
52 (B) TELEFAX: (619) 552-0159
53 (C) TELEX: 67-3510
54

55 (2) INFORMATION FOR SEQ ID NO: 1:
56

57 (i) SEQUENCE CHARACTERISTICS:
58
59 (A) LENGTH: 12
60 (B) TYPE: nucleic acid
61 (C) STRANDEDNESS: single
62 (D) TOPOLOGY: linear
63

64 (ix) FEATURE:
65

66 (D) OTHER INFORMATION: base number 12 is m7g
67

68 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
69

70
71 CCCCCCCCCC CG 12
72
73
74

75 (2) INFORMATION FOR SEQ ID NO: 2:
76

77 (i) SEQUENCE CHARACTERISTICS:
78
79 (A) LENGTH: 19
80 (B) TYPE: nucleic acid
81 (C) STRANDEDNESS: single
82 (D) TOPOLOGY: linear
83

84 (ii) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
85

86 CCCCCCCCCC CCCCCCTGCA 19
87
88
89

90 (2) INFORMATION FOR SEQ ID NO: 3:
91

92 (i) SEQUENCE CHARACTERISTICS:
93
94 (A) LENGTH: 20
95 (B) TYPE: nucleic acid
96 (C) STRANDEDNESS: single
97 (D) TOPOLOGY: linear
98

99 (ii) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

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MAY 10 2000
U.S. MAIL ROOM
TC 1600

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/486,536DATE: 01/18/2000
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INPUT SET: S34484.raw

100
101 CTGCAGGGGG GGGGGGGGGG 20
102
103
104
105
106
107
108
109
110 (2) INFORMATION FOR SEQ ID NO: 4:
111
112 (i) SEQUENCE CHARACTERISTICS:
113
114 (A) LENGTH: 9
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: single
117 (D) TOPOLOGY: linear
118
119 (ii) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
120
121 CCCCCCCCCC 9
122
123
124 (2) INFORMATION FOR SEQ ID NO: 5:
125
126 (i) SEQUENCE CHARACTERISTICS:
127
128 (A) LENGTH: 9
129 (B) TYPE: nucleic acid
130 (C) STRANDEDNESS: single
131 (D) TOPOLOGY: linear
132
133 (ii) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
134
135 GGGGGGGGG 9
136
137
138 (2) INFORMATION FOR SEQ ID NO: 6:
139
140 (i) SEQUENCE CHARACTERISTICS:
141
142 (A) LENGTH: 5
143 (B) TYPE: nucleic acid
144 (C) STRANDEDNESS: single
145 (D) TOPOLOGY: linear
146
147 (ii) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
148
149 CTGCA 5
150
151 (2) INFORMATION FOR SEQ ID NO: 7:
152

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/486,536DATE: 01/18/2000
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153 (i) SEQUENCE CHARACTERISTICS:
154
155 (A) LENGTH: 9
156 (B) TYPE: nucleic acid
157 (C) STRANDEDNESS: single
158 (D) TOPOLOGY: linear

159
160 (ii) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
161

162 CTGCATGCA 9
163
164

165 (2) INFORMATION FOR SEQ ID NO: 8:
166

167 (i) SEQUENCE CHARACTERISTICS:
168

169 (A) LENGTH: 10
170 (B) TYPE: nucleic acid
171 (C) STRANDEDNESS: single
172 (D) TOPOLOGY: linear

173
174 (ii) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
175

176 CTGCATGCAG 10
177
178
179
180
181

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**SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/486,536**

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Line

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Original Text